Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 27 Mar 2024 until 23:59 on Thursday 28 Mar 2024

Forecast Issued on Tuesday 26 Mar 2024 at 11:18 by Met Office Aberdeen

Confidence: High for cloudy, cold weather much of Wednesday with sleet and snow. Lower confidence of details for rest of week but some dry, brighter weather with scattered showers, and snow increasingly confined to higher peaks.

Headline for Wednesday 27 Mar 2024: Sleet and snow giving way to drier, brighter weather later in afternoon. Bitterly cold although winds easing.

Mountain weather hazards on Wednesday 27 Mar 2024

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow	Light snow	Heavy snow	Light snow	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	20%	70%	60%	60%	30%	20%	20%

Forecast for Wednesday 27 Mar 2024

Weather: Overcast with sleet and snow, mostly light but becoming heavier around middle of the day with temporary blizzard conditions possible on higher ridges and summits. Drier, brighter weather edging up from south during afternoon, with wintry showers in the evening.

Chance of cloud-free hill tops above 800m: 30%, most likely in west, improving 60% later in afternoon.

Low cloud and visibility: Misty conditions with very poor visibility in persistent sleet and snow. Also extensive cloud cover above about 600 to 700m. Pockets of good visibility, especially in west towards Creag Meagaidh with higher cloud bases, and these conditions developing more widely during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 27 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/42 E	33/46 E	32/45 E	32/45 E	26/36 E	17/23 SE	25/34 SE	24/32 S	26/35 SE
900	30/41 E	28/37 E	26/34 NE	24/33 NE	22/30 E	11/15 SE	20/26 SE	22/29 S	23/30 SE
600	16/25 E	17/25 NE	17/25 NE	16/24 NE	13/20 NE	7/11 SE	9/14 SE	11/19 S	10/16 SE
300	7/20 E	9/21 NE	11/25 NE	11/24 NE	9/19 NE	5/10 NE	4/9 SE	6/14 SE	5/9 E
Glen	3/16 NE	4/17 NE	5/18 NE	4/16 NE	5/15 NE	4/10 NE	3/8 SE	4/15 S	3/10 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-18	-7/-18	-7/-17	-6/-16	-4/-13	-3/-10	-3/-11	-4/-13	-5/-13
900	-4/-14	-4/-13	-4/-12	-3/-11	-2/-9	-0/-5	0/-6	-1/-8	-1/-8
600	-2/-8	-2/-8	-2/-8	-1/-7	0/-5	1/-2	2/-1	1/-3	0/-4
300	-0/-4	0/-4	0/-5	1/-3	2/-1	3/2	4/2	2/-0	1/-1
Glen	-1/-3	0/-3	-0/-4	1/-2	3/-0	5/3	4/3	3/0	2/-0
Freezing Level*	200m	200m	300m	400m	600m	800m	900m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Difficult walking with sleet, snow, low temperatures and strong winds. However conditions improve during afternoon with winds easing and drier, brighter weather developing.

Forecast for Thursday 28 Mar 2024

Weather: Mostly dry, bright morning with sunny spells. Thicker cloud in the afternoon with scattered showers, especially in east of area, wintry above about 800m. Strengthening winds making it feel bitterly cold.

Maximum wind: Strengthening easterly winds during the day, average speeds of 20mph increasing 35mph in afternoon with gusts 50mph on the tops.

Chance of cloud-free hill tops above 800m: 70% reducing 40% in afternoon.

Low cloud and visibility: Generally very good visibility with occasional cloud cover above about 700 to 800m. Brief reductions in visibility and cloud bases as showers pass by in afternoon.

Temperature: **Glens:** Plus 1 Celsius rising to plus 7 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: 1000m.

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